IAP15 Rec'd PCT/PTO 17 AUG 2006

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FORM PTO-1390 (REV»01-2003)		390 <sup>4</sup> US DEPARTMENT OF COMMERCE 3)	E PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 128530						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  U.S. APPLICATION NO. (If known, see 37 CF 10/584,244										
	C	ONCERNING A FILING UN								
		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/JP2004/019094 December 21, 2004 December 26, 2003										
	TITLE OF INVENTION NI-BASE SUPERALLOY AND GAS TURBINE COMPONENT USING THE SAME									
APPLICANTS FOR DO/EO/US Masahiro SATO et al.										
Applic	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	☐ This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.									
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a.  is attached hereto (required	only if not communicated by the Ir	nternational Bureau).						
		b.  has been communicated by	the International Bureau.							
		c.  is not required, as the application	cation was filed in the United States	s Receiving Office (RO/US).						
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))						
		a.  is attached hereto.								
		b.  has been previously submit	ted under 35 U.S.C. 154(d)(4).	•						
		c.	n was filed in English.							
7.		Amendments to the claims of the li	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (require	ed only if not communicated by the	International Bureau).						
	٠	b.  have been communicated b	by the International Bureau.							
,		c.  have not been made; howe	ver, the time limit for making such a	amendments has NOT expired.						
		d.	ill not be made.							
<b>-</b> 8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of (35 U.S.C. 371(c)(5)).	the annexes of the International Pi	reliminary Examination Report under PCT Article 36						
Items	s 11 t	to 20 below concern document(s)	or information included:							
11.	$\boxtimes$	An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recor	rding. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other items or information:								
$\cdot$										

	U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)  10/584,244  INTERNATIONAL APPLICATION NO. PCT/JP2004/019094		TION NO.	ATTORNEY'S DOCKET NUMBER 128530					
ŀ	21.  The following fees		1 0 1/3F 2004/0 19094		CALCULATIONS	PTO USE ONLY			
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l	BASIC NATIONAL FEE (37	\$							
	SEARCH FEE (37 CFR 1.49	2(b)(1)-(3)):			\$				
	International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national phase	and favorable as to claims presented in							
	International search fee (37	CFR 1.445(a)(2)) pa							
	International search report p the search fee is paid								
	All situations not provided fo	r above							
ĺ	<b>EXAMINATION FEE (37 CF</b>	R 1.492(c)(1)-(2)):	\$						
	International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national phase	and favorable as to claims presented in		·					
	Surcharge of \$130.00 for fur declaration after the date of	nishing the search t	ee, the examination fe	e or the oath or	\$130.00				
ı	APPLICATION SIZE FEE	commencement of	life flational priase (37	CFR 1.492(11)).					
		÷ 50	= †	x 250 =	\$				
	Total pages - 100 = 50 - 1								
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	<del></del>			
	TOTAL CLAIMS	- 20	=	x 50.00 =	\$				
	INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$				
	MULTIPLE DEPENDENT CI		e) TOTAL OF ABOVE (	+ 360.00 =	\$				
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	the earliest claimed priority								
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	Fee for recording the enclos accompanied by an appropri	ed assignment (37 iate cover sheet (37	CFR 3.28, 3.31). <b>\$40</b>	.00 per property +					
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1 F(	:1617	130.00 OP			charged:	\$			
	a.								
	c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpays Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.								
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-203.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:								
	OLIFF & BERRIDGE, PLC								
Customer Number: 25944 NAME; James A. Oliff REGISTRATION NUMBER: 27,0						)75			
	Date <u>August 17, 2006</u>			NAME: Scott	: M. Schulte ON NUMBER: 44,3	325			

U.S. APPLICATION NO. (if known, ser 10/584,244	ATTORNEY'S DOCKET NUMBER 128530								
21.   The following fees a	re submitted:		CALCULATIONS	PTO USE ONLY					
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BASIC NATIONAL FEE (37 C	CFR 1.492(a)):		\$ 300.00	\$					
SEARCH FEE (37 CFR 1.492		***************************************	, , , , , , , , , , , , , , , , , , ,	\$					
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International preliminary exam the USPTO as IPEA or ISA a industrial applicability for all c national phase									
International search fee (37 C									
International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00									
All situations not provided for	above		\$ 500.00						
<b>EXAMINATION FEE (37 CFR</b>	R 1.492(c)(1)-(2)):	- · · · · · · · · · · · · · · · · · · ·		\$					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
All situations not provided for									
Surcharge of \$130.00 for furn declaration after the date of c	ishing the search ommencement of	fee, the examination fe the national phase (37	e or the oath or CFR 1.492(h)).	\$130.00					
APPLICATION SIZE FEE				_					
Total pages - 100 =	÷ 50	= †	x 250 =	\$					
tround up to next integer		<u> </u>							
	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	- 20	=	x 50.00 =	\$					
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$					
MULTIPLE DEPENDENT CL	AIM(S)(if applicab	le)	+ 360.00 =	\$					
		TOTAL OF ABOVE (	CALCULATIONS =	\$130.00					
Applicant claims small er	ntity status. See 3	7 CFR 1.27. The fees	indicated above are	\$					
reduced by ½	-		SUBTOTAL =	\$130.00					
Processing fee of \$130.00 for	r furnishing the En	glish translation later th	nan 30 months from	\$					
the earliest claimed priority da	ate (37 CFR 1.492								
TOTAL NATIONAL FEE = \$130.00									
Fee for recording the enclose accompanied by an appropria	ed assignment (37 ate cover sheet (37	7 CFR 3.28, 3.31). <b>\$40</b>	.00 per property +	\$					
		TOTAL FE	EES ENCLOSED =	\$130.00					
				Amount to be refunded:	\$				
				charged:	\$				
a. 🛛 Check No. 18321	2 in the amount of	\$130.00 to cover the a	bove fees is enclosed		<u> </u>				
b.  Please charge my sheet is enclosed	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this								
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
1									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC									
Customer Number:	25944		NAME:/Jame REGISTRATIO	es A. Oliff ON NUMBER: 27,0	075				
Date <u>August 17, 2006</u>			NAME: Scott		225				
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